

AUG 21 2007

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2615  
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FORM

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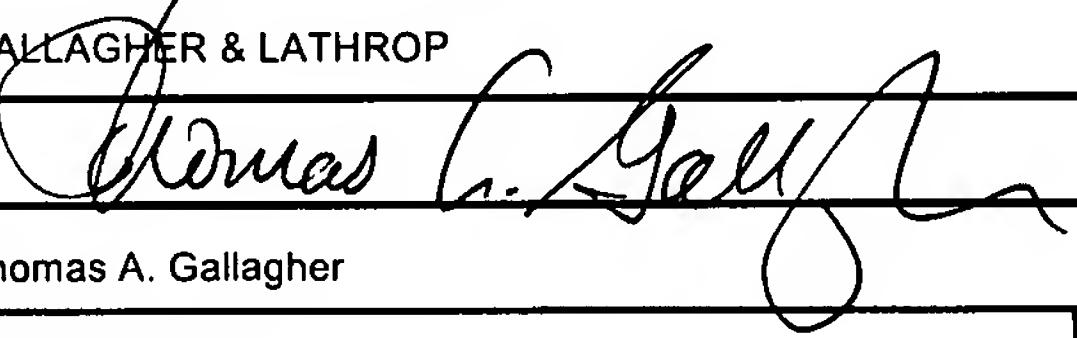
Total Number of Pages in This Submission

Application Number	10/591,374
Filing Date	August 31, 2006
First Named Inventor	Mark Franklin Davis
Art Unit	2615
Examiner Name	
Total Number of Pages in This Submission	DOL11505 US

## ENCLOSURES (Check all that apply)

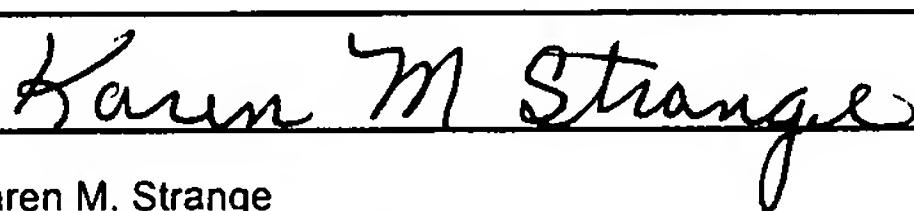
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO-1449, copy of cited references (6), Certificate of Mailing and return postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	GALLAGHER & LATHROP		
Signature			
Printed name	Thomas A. Gallagher		
Date	August 17, 2007	Reg. No.	24,815

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Karen M. Strange	Date	August 17, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Franklin Davis  
Serial No.: 10/591,374  
Filing Date: August 31, 2006  
Title: Multichannel Audio Coding  
Conf. No. 8002

Examiner:  
Art Unit: 2615

August 17, 2007  
San Francisco, California

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR § 1.56, Applicant respectfully submits the following information disclosure statement.

The disclosed references are:

US2006/0165184, published July 27, 2006, Purnhagen, et al., filed November 29, 2005.

Shimada, et al., "A Low Power SBR Algorithm for the MPEG-4 Audio Standard and its DSP Implementation," AES Convention Paper 6048, presented at the 116<sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.

Breebaart, et al., "High-Quality Parametric Spatial Audio Coding at Low Bitrates," AES Convention Paper 6072, presented at the 116<sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.

Schuijers, et al., "Low Complexity Parametric Stereo Coding," AES Convention Paper 6073, presented at the 116<sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.

Engdegard, et al., "Synthetic Ambience in Parametric Stereo Coding," AES Convention Paper 6074, presented at the 116<sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.

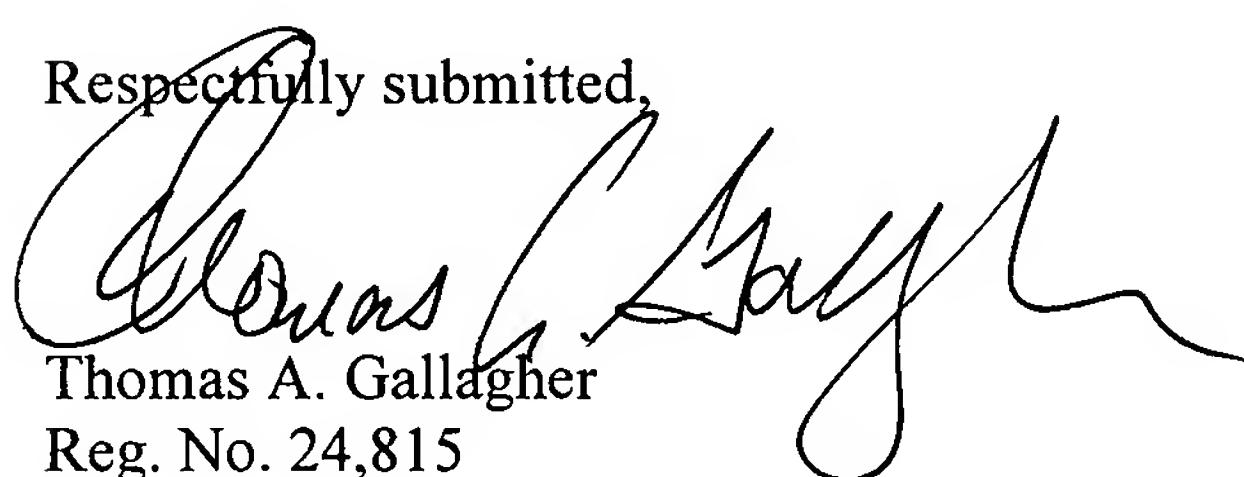
Boueri, et al, " Audio Signal Decorrelation Based on a Critical Band Approach," AES Convention Paper 6291, presented at the 117<sup>th</sup> Convention 2004 October 28-31, San Francisco, CA.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.97(g)), admission that the information cited is, or is considered to be material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Applicant wishes to make of record the documents listed on the accompanying form PTO-1449. Copies of the references are submitted herewith. It is respectfully requested that the Examiner initial the cited references on the form and that it be made of record in the application and that a copy of the initialed form be sent to applicant with the next communication from the Examiner.

Respectfully submitted,



Thomas A. Gallagher  
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Enc. Transmittal Form  
PTO-1449 (1 Sheet)  
Cited References (6)  
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**Certificate of Mailing Under 37 CFR 1.8**

I certify that this Information Disclosure Statement and any enclosed materials are being deposited with the United States Postal Service on August 17, 2007 with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Karen M. Strange

Karen M. Strange

Substitute Form PTO-1449		DOCKET DOL11505 US	S.N. 10/591,374
INFORMATION DISCLOSURE STATEMENT		APPLICANT Mark Franklin Davis	
		FILING DATE August 31, 2006	GROUP 2615

## U.S. PATENT DOCUMENTS

*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	FILING DATE
		US2006/0165184	7/27/2006	Purnhagen, et al.	11/29/2005
		US-			

## FOREIGN PATENT DOCUMENTS

*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION YES NO

## NON-PATENT LITERATURE DOCUMENTS

*Exam. Initial	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANSLATION YES NO
		Boueri, et al, " Audio Signal Decorrelation Based on a Critical Band Approach," AES Convention Paper 6291, presented at the 117 <sup>th</sup> Convention 2004 October 28-31, San Francisco, CA.	
		Breebaart, et al., "High-Quality Parametric Spatial Audio Coding at Low Bitrates," AES Convention Paper 6072, presented at the 116 <sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.	
		Engdegard, et al., "Synthetic Ambience in Parametric Stereo Coding," AES Convention Paper 6074, presented at the 116 <sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.	
		Schuijers, et al., "Low Complexity Parametric Stereo Coding," AES Convention Paper 6073, presented at the 116 <sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.	
		Shimada, et al., "A Low Power SBR Algorithm for the MPEG-4 Audio Standard and its DSP Implementation," AES Convention Paper 6048, presented at the 116 <sup>th</sup> Convention 2004 May 8-11, Berlin, Germany.	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.